Please type a plus sign (+) inside this box \longrightarrow

	Attorney Docket Num	ber V637-02992 US				
DECLARATION FOR UTILITY OF DESIGN	First Named Inventor	Hoki KWON				
PATENT APPLICATION	COMPLE	COMPLETE IF KNOWN				
(37 CFR 1.63)	Application Number	09 / TBD				
3516	Filing Date					
	al Group Art Unit	TBD				
with Initial Filing (surcharge Filing (37 CFR 1.16 (e)) required)	Examiner Name	TBD				
As a below named inventor, I hereby declare that:						
My residence, post office address, and citizenship are a	s stated below next to my name.					
I believe I am the original, first and sole inventor (if only names are listed below) of the subject matter which is o						

Carbon Doped GaAsSb Suitable for Use in Tunnel Junctions of Long-Wavelength VCSELs

the specification of which (Title of the Invention)								
	s attached hereto							
OR was filed	on (MM/DD/YYY	m l	as Unite	ad States Applica	tion Number or	PCT International		
	·	''L	23 01111	od Otates Applica		_		
Application Numb	per [and w	as amended on (MM/DD/)	mm)		(if applicable).		
		l and understand the ifically referred to abo	contents of the above ider ove.	ntified specificatio	n, including the	claims, as		
I acknowledge th	e duty to disclose	information which is	material to patentability as	defined in 37 CF	R 1.56.			
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.								
Prior Foreign Ap Number(Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified C YES	opy Attached?		
				0000	0000	0000		
☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:								
			y United States provisiona	al application(s) lis	sted below.			
Application	Number(s)	Filing Date	e (MM/DD/YYYY)	numbe supple	onal provision ers are listed emental priori SB/02B attach	ty data sheet		

[Page 1 of 2]
Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box	->	4
---	----	---

PTO/SB/01 (12-97)
us sign (+) inside this box Approved for use through 9/30/00. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

DECLARATION — Utility or Design Patent Application

	<u> </u>	10110		O CITTLE	,	<u> </u>	7	. 4.0	,,,,,	17	modele	<u> </u>
United States of information wh	or PCT In ich is ma	fit under 35 U.S. ca, listed below ternational appli terial to patenta international filii	cation in ibility as	the manner pro defined in 37 C	ovided by th CFR 1.56 w	e first para	graph	n of 35 U.S.(C. 112, I a	cknov	viedge the duty	/ to disclose
U.S. Parent Application or PCT Parent Number				Parent Filing Date (MM/DD/YYYY)					nt Patent N			
Additional	U.S or F	CT internationa	applica	tion numbers ar	re listed on	a suppleme	ental į	priority data	sheet PT0	D/SB/	02B attached h	ereto.
As a named inv and Trademark	entor, I h Office co	ereby appoint the innected therew	ith: 🔽	ng registered pi Customer Num <i>OR</i> Registered pra	ber	00012	8		>		ct all business Place Custo Number Bar Label he	omer Code
	Nam			Regist	tration	name/regis	a au	Nam			Regis	stration mber
	Song P				nber 5,210						Nu	moer
	John N	-		33	3,920							
Additional i	registered	d practitioner(s)	named o	n supplemental	Registered	Practition	er Info	ormation she	eet PTO/S	B/02C	attached here	eto.
		ence to: 🗹	Custom			000128		7			ondence add	
Name					Andı	ew A. Ab	eyta					
Address					Honeywe	II Internati	onal	Inc.				
Address				10	01 Columb	ia Road,	РОВ	2245				
City			Morristo	own		State		NJ	ZIP 07962			
Country		USA		Telephor	ne	602-313-3345 Fax			602-313-4559			
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.						o made are						
Name of So	ole or F	irst Invento	r:			☐ A pe	tition	has been	filed for	this u	nsigned inve	entor
Gi	ven Nar	ne (first and m	niddle [if	fanyl)		Family Name or Surname						
		Hoki							Kwor	1		
Inventor's Signature		Ho-	-KZ	> Ken	on						Date	2/7/02
Residence: City Plymouth		State	MN	Count	ry i	U	I.S.A.		Citizenship	S. Korea		
Post Office Address 13105 58th Avenue, N.W.												
Post Office A	Post Office Address Apartment D											
City		Plymouth	State	MN	ZIP	ZIP 55442 Country U.S.A.				Α.		
Additional	invento	rs are being n	amed o	n thesu	pplementa	al Addition	nal In	ventor(s) s	sheet(s) F	PTO/:	SB/02A attac	ched hereto

PTO/SB/02C (3-97)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

DECLARATION

REGISTERED PRACTITIONER **INFORMATION** (Supplemental Sheet)

Name	Registration Number	Name	Registration Number
William C. Anderson Virginia Szigeti Andrews Melanie L. Brown Curtis B. Brueske Charlotte H. Copperthite Roger H. Criss Robert Desmond Felix Fischer Kris T. Fredrick Eric Halsne Mary Ann G. Lemere Robert B. Leonard Paul L. Marshall Anthony Miologos Shannon Morris Keith A. Newbury Larry J. Palguta John G. Shudy, Jr. Ephraim Starr Jeanne C. Suchodolski Colleen Szuch Maria C. Walsh Loria B. Yeadon William Zak, Jr.	39,582 28,147 29,039 31,592 33,839 32,975 25,570 38,450 31,614 42,554 46,753 32,160 33,946 31,178 29,677 42,909 38,980 29,575 31,214 41,325 34,936 32,126 37,958 35,063 38,668		

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, DC 20231.